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**Experiment: 33. Write a Python function to create a white image size entered by the user and then create a shape of Rectangle using Open CV**

**Code:**

```
import cv2  
  
import numpy as np  
  
def r():  
  
    w = int(input("Enter width: "))  
  
    h = int(input("Enter height: "))  
  
    i = np.ones((h, w, 3), dtype=np.uint8) * 255  
  
    cv2.rectangle(i, (50, 50), (200, 200), (0, 255, 0), -1)  
  
    cv2.imshow("Rectangle Image", i)  
  
    cv2.waitKey(0)  
  
    cv2.destroyAllWindows()  
  
r()
```

**Input and Output:**

